

Converting Colors

Hex(C9C0E1)

Have a look what the booklet for
Hex(C9C0E1) contains.

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Color

Hex(C9C0E1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C9C0E1 |
| RGB | 201, 192, 225 |
| RGB Percent | 79%, 75%, 88% |
| CMY | 0.2118, 0.2471, 0.1176 |
| CMYK | 0.11, 0.15, 0.00, 0.12 |
| HSL | 256°, 35%, 82% |
| HSV | 256°, 15%, 88% |
| XYZ | 56.5276, 55.5530, 78.9776 |
| YIQ | 198.4530, -5.2290, 12.1710 |

Conversions

Conversions Part 2

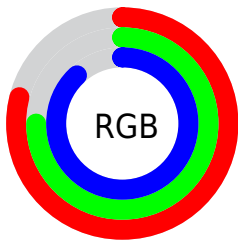
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 201, 192, 225 |
| Decimal | 13222113 |
| CIE Lab | 79.36, 9.45, -15.29 |
| CIE LCh | 79, 17.972, 301.723 |
| Yxy | 55.5530, 0.2959, 0.2908 |
| Android (android.graphics.Color) | 4291412193 (0xFFC9C0E1) |
| YUV | 198.4530, 13.0877, 2.2337 |
| Hunter-Lab | 74.5339, 4.9428, -10.6512 |

Details

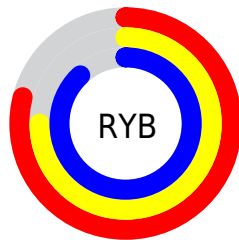
The Hex color **C9C0E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8E1C0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF8FF**, and **938BAA** is the 20% darker color. If you saturate the color by 10%, you get **B9AAE1**, and if you desaturate by 10%, it is **D9D7E1**.

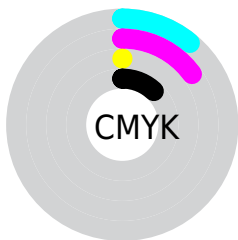
Distribution



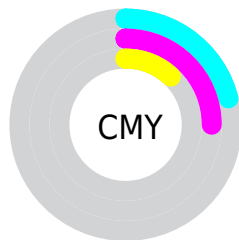
- Red (79%)
- Green (75%)
- Blue (88%)



- Red (79%)
- Yellow (75%)
- Blue (88%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (21%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C0E1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C9C0E1 by changing the saturation by 10% instead.

 C9C0E1

 C9C0E1

FFFFFF

 AEA5C5

 FFF8FF

 938BAA

 79718F

 605976

 48415D

 312B45

 1B172F

 01001A

 000000

 C9C0E1

 C9C0E1

 B9AAE1

 D9D7E1

 A893E1

 EAEDE1

 987DE1

 FAFFE1

 8866E1

 FFFFE1

 7750E1

 6739E1

 5623E1

 460CE1

 3D00E1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B3C6E6



C9C0E1



DBBBD5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9C0E1



E0BEA8



9DCEC5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C9C0E1



D8E1C0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ABCDB4



C9C0E1



D1C4A3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9C0E1



E7BAB4



BEC9A8



99CED6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9C0E1



E4B9CA



BEC9A8



A1CEBF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C9C0E1



F8F5FF



C0D8E1



7B7980



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9C0E1



DED1FF



D9C0E1



686570



3000B0



0D0030

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E1C0D8



FFD1F2



C8E1C0



70656D



B00080



300023

Previews

White Background



This preview shows how the Hex color C9C0E1 looks on a white background.

Color Contrast Check

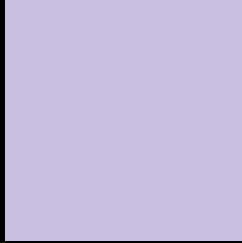
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C9C0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

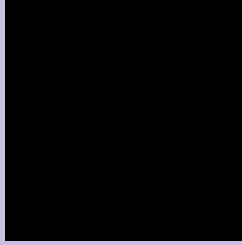
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9C0E1 Background



This preview shows how black text looks on a background with the Hex color C9C0E1.



This preview shows how white text looks on a background with the Hex color C9C0E1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
C9C0E1

Protanopia
BFC3E3

Deuteranopia
CAC0E1



Tritanopia
C7C3D2

Trichromacy



Original Color
C9C0E1

Protanomaly
C3C2E2

Deuteranomaly
CAC0E1

Tritanomaly
C8C2D7

Monochromacy



Original Color
C9C0E1

Achromatopsia
C6C6C6

Achromatomaly
C7C4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C0E1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C9C0E1 looks like.

```
.text, #text, p{  
    color:#C9C0E1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C9C0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C0E1
}
```

Border

The CSS property to change the border of an element to Hex C9C0E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9C0E1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C9C0E1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C9C0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C0E1; -webkit-box-shadow:4px 4px  
4px 4px #C9C0E1; box-shadow:4px 4px 4px  
4px #C9C0E1 }
```

Background

The CSS property to change the background color of an element to Hex C9C0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C0E1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C9C0E1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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